

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	164417	(circuit adj board)	USPAT	OR	ON	2008/07/12 07:33
L2	604	(hole with fill with solder)	USPAT	OR	ON	2008/07/12 07:33
L3	10	2 and ((polish or polished or polishing) with (expose or exposed or exposing))	USPAT	OR	ON	2008/07/12 07:34
L4	196	2 and ((solder) with (expose or exposed or exposing))	USPAT	OR	ON	2008/07/12 07:35
L5	109	2 and ((solder) with (expose or exposed or exposing) with (substrate or board))	USPAT	OR	ON	2008/07/12 07:35
L6	24	2 and ((solder) with (grind or grinding or ground) with (substrate or board))	USPAT	OR	ON	2008/07/12 07:36
L7	0	2 same (seal with (remove or removing or removable or removed))	USPAT	OR	ON	2008/07/12 07:38
L8	4	2 and (seal with (remove or removing or removable or removed))	USPAT	OR	ON	2008/07/12 07:38
L9	0	2 same (plug with (remove or removing or removable or removed))	USPAT	OR	ON	2008/07/12 07:39
L10	3	2 same (resin with (remove or removing or removable or removed))	USPAT	OR	ON	2008/07/12 07:39
L11	5	2 same (closing with (opening or hole))	USPAT	OR	ON	2008/07/12 07:40
L12	9	("4910643"   "5249098"   "5278524"   "5396397"   "5557502"   "5884397"   "5970608"   "6169663"   "6194024").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/12 07:48
L13	2	("6429383").URPN.	USPAT	OR	OFF	2008/07/12 07:50
L14	2264	((via or hole) with (fill or filling or filled) with solder)	USPAT	OR	ON	2008/07/12 07:50
L15	1	14 same ((masking or masked or masking) with (opening))	USPAT	OR	ON	2008/07/12 07:51

L16	26	14 same ((masking or masked or masking) with (via or hole))	USPAT	OR	ON	2008/07/12 07:51
L17	93	14 same ((plug or plugging) with (via or hole))	USPAT	OR	ON	2008/07/12 07:57
L18	9	14 same ((temporary or temporarily) with (via or hole))	USPAT	OR	ON	2008/07/12 08:00
L19	333	14 same ((epoxy or resin) with (via or hole))	USPAT	OR	ON	2008/07/12 08:02
L20	18	14 same ((epoxy or resin) with (via or hole) with end)	USPAT	OR	ON	2008/07/12 08:02
L21	2	14 same ((blocked) with (via or hole) with end)	USPAT	OR	ON	2008/07/12 08:04
L22	1669	((via or hole) with (fill or filling or filled) with solder)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/12 08:05
L23	13	22 and (masked or masking or masked)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/12 08:05
L24	22	22 and (temporary or temporarily)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/12 08:07
L25	174	((via or hole) near20 (fill or filling or filled) near20 solder)	USOCR	OR	ON	2008/07/12 08:10
L26	5505	"35" near20 (mask or masked or masking)	USOCR	OR	ON	2008/07/12 08:10
L27	1	25 near20 (mask or masked or masking)	USOCR	OR	ON	2008/07/12 08:10
L28	11	25 and (mask or masked or masking)	USOCR	OR	ON	2008/07/12 08:10
L29	24	25 and ((block or blocking or close or closing) near10 (hole or via))	USOCR	OR	ON	2008/07/12 08:12
L30	25	25 and ((pin) near10 (hole or via))	USOCR	OR	ON	2008/07/12 08:14
L31	185	14 same ((pin) with (via or hole))	USPAT	OR	ON	2008/07/12 08:14
L32	31	14 same ((pin) with (via or hole) with (end or opening))	USPAT	OR	ON	2008/07/12 08:15

L33	17	14 same ((seal or sealed or sealing) with (via or hole) with (end or opening))	USPAT	OR	ON	2008/07/12 08:15
L34	29	14 same (polish or polishing or polished)	USPAT	OR	ON	2008/07/12 08:18
L35	44	14 same ((remove or removed or removing) with (substrate))	USPAT	OR	ON	2008/07/12 08:20
L36	30	14 same ((remove or removed or removing) near5 (substrate))	USPAT	OR	ON	2008/07/12 08:20
L37	18	("20020001937"   "20030080409"   "4125441"   "5072520"   "5245751"   "5326412"   "5738530"   "5762845"   "5855063"   "6166333"   "6418615"   "6460247"   "6524892"   "6662442"   "6664129"   "6687985"   "6713376"   "6782610"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/12 08:23
L38	1	("6184060").PN.	USPAT	OR	OFF	2008/07/12 08:31
L39	1	("5245751").PN.	USPAT	OR	OFF	2008/07/12 08:32
L40	40	("5245751").URPN.	USPAT	OR	OFF	2008/07/12 08:33
L41	19	("1128515"   "4209893"   "4774760"   "4950623"   "4975079"   "5006792"   "5007163"   "5065227"   "5071359"   "5073117"   "5118386"   "5161729"   "5213676"   "5234149"   "5237269"   "5245751"   "5289631"   "5323947"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/12 08:36
L42	565	(427/431).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/07/12 08:38
L43	1	14 and 42	US-PGPUB; USPAT	OR	OFF	2008/07/12 08:38
L44	2036	14 and ((via or holes) near5 (fill or filled or filling))	US-PGPUB; USPAT	OR	ON	2008/07/12 08:39
L45	12	42 and ((via or holes) near5 (fill or filled or filling))	US-PGPUB; USPAT	OR	ON	2008/07/12 08:39

L46	1854	((427/97.2) or (427/97.3) or (427/97.7) or (427/431)).CCLS	US-PGPUB; USPAT	OR	OFF	2008/07/12 08:41
L47	29	46 and @pd> "20070912"	US-PGPUB; USPAT	OR	OFF	2008/07/12 08:41

7/ 12/ 08 8:43:50 AM

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